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CLAIMS:

1.-12. (Cancelled)

13. (Previously amended) A dermatological product comprising the composition of claim 17.

14. (Original) The dermatological product of claim 13 wherein the product is a cream.

15. (Original) The dermatological product of claim 14 wherein said thermo and photosensitive substance is vitamin A.

16. (Previously amended) A food additive comprising the composition of claim 17

17. (Previously added) A controlled release composition comprising up to 25wt% of a thermal or photosensitive active ingredient selected from vitamins, amino acids, nucleic acids, peptides and mixtures thereof, and comprising a chitosan-xanthan hydrogel, and comprising a stabilizing agent having a protective thermal and photo effect on said thermal or photosensitive ingredient, said hydrogel comprising 24-40%wt chitosan and 60-76%wt xanthan.

18. (Previously added) A controlled release composition in accordance with claim 17 wherein the stabilizing agent is an amino-acid.

19. (Previously added) A controlled release composition in accordance with claim 17 wherein the stabilizing agent is an acid.

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20. (Amended) A controlled release composition in accordance with claim 19 wherein the stabilizing acid is selected from the group of acids consisting of tartaric acid, metaphosphoric acid, citric acid and mixtures thereof.

21. (Previously added) A controlled release composition in accordance with claim 17 wherein the stabilizing agent is a peptide.

22. (Previously added) A controlled release composition in accordance with claim 17 wherein the stabilizing agent is a tripeptide.

23. (Previously added) A controlled release composition in accordance with claim 17 wherein the composition is freeze-dried.

24. (Previously added) A controlled release composition in accordance with claim 23 wherein the thermal or photosensitive active ingredient is liposoluble.

25. (Previously added) A controlled release composition in accordance with claim 23 wherein the thermal or photosensitive active ingredient is hydrosoluble.